

SUMMARY

Wires

Low voltage 19



Image is for illustrative purpose only

Series	2P
Termination type	Female print PCB
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	CAB.M19.GLA.C52G

Download

[Request a quote](#)
[PCB Eagle Pattern](#)
[PCB Altium Pattern](#)
[PCB KiCad Pattern](#)
[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	CK*: Fixed receptacle with two nuts (back panel mounting)
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Weight	7.49 g

Performance

Configuration	2P.M19 : 19 Low V.
Insulator	L: PEEK for solder contacts
Rated Current	5 Amps

Specifications

Test voltage (kV rms) Contact-contact: 1.4
Air clearance min.: 0.6 mm
Creepage distance min.: 0.6 mm

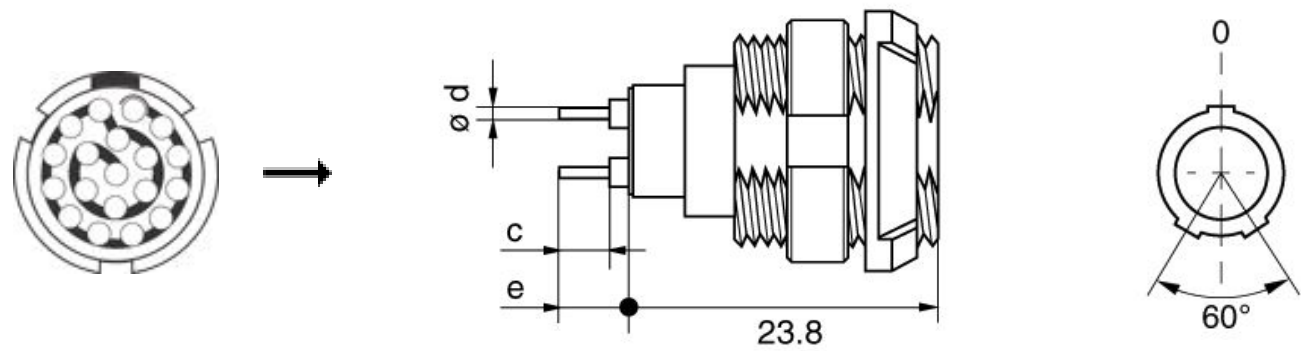
Others

Endurance (Shell): >1000 mating cycles
Temp (min / max): -50°C / +150°C
F ret (min): 150 N

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

F ret (max): 250 N
Steam sterilization: 20 times

DRAWINGS



Dimensions

	N	c	d	e
mm.	23.8	3.0-5.7	0.5-0.7	3.0-6.0
in.	0,94	0,12	0,02	0,12

RECOMMENDED BY LEMO

Tools

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.